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Application No.	08/971,254	Prepared by	TE	Tracking Number	0594 5502
Examiner-GAU	TOOMER - 1714	Date	6-3-04	Week Date	5-3-04
		No. of queries	2	IFW	

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
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- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

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RESPONSE

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INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>								Attorney Docket No.	U.S. Serial No.					
								Applicant(s)			08/971,254			
								Paul J. Berlowitz, et al			6			
Date Mailed <small>November 17, 1997</small>								Group Art Unit	DEC 08 1999					
								1721						
U. S. PATENT DOCUMENTS														
Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date	
		4	8	3	2	8	1	9						
AA		4	8	3	2	8	1	9	5/23/89	Hamner	208	27		
AB		5	3	2	4	3	3	5	6/28/94	Benham	44	452		
AC		2	5	6	2	9	8	0	8/7/51	Atwell	260	450		
AD		2	2	4	3	7	6	0	5/27/41	Martin	44	9		
At		4	9	1	9	7	8	6	4/24/90	Hamner	208	27		
AF		4	9	2	3	8	4	1	5/8/90	Hamner	502	230		
AG		4	8	7	5	9	9	2	10/24/89	Hamner	208	89		
AH		4	2	1	2	7	7	1	7/15/80	Hamner	252	455 Z		
AI		4	0	7	3	7	1	8	2/14/78	Hamner	208	80		
AJ		4	0	5	1	0	2	1	9/27/77	Hamner	208	216		
AK		4	0	1	4	8	2	1	3/29/77	Hamner	252	470		
AL		3	8	8	7	4	5	5	6/3/75	Hamner	208	112		
AM		4	9	4	3	6	7	2	7/24/90	Hamner	585	737		
FOREIGN PATENT DOCUMENTS														
		Document Number							Publica- tion Date	Country	Class	Sub- Class	Transla- tion Yes No	
		92	1	1	4	8	0	4						
AN		92	1	1	4	8	0	4	03.09.92	WO (Century Oils)	C10L	1/08		
AO		9	5	4	0	5	8		03.09.74	Canada (Shell)	196	54		
AP		9	5	1	9	9	7		11.03.64	United Kingdom (BP)	C 07 c	C 10 g		
AQ		1	3	8	1	0	0	4	22.01.75	United Kingdom (ER&E)	C10G	34 00		
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)														
AR		Ward, "Compos. of F-T Diesel Fuel", Div. Pet. Chem. 117th Mtg. ACS (1950).												
AS		Morgan et al, "Some Comparative Chemical, Physical and Compatibility Properties of Sasol Slurry Phase Distillate Diesel Fuel", SAE No. 982488 (1998), pp. 1-9.												
AT		Agee, "A New Horizon For Synthetic Fuels", World Conference on Transportation Fuel Quality October 6-8, 1996												

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								Applicant(s)		08/971,254			
								Date Mailed		Group Art Unit			
								November 17, 1997	1731	DEC 05 1997			
U. S. PATENT DOCUMENTS													
Examiner Initial		Document Number						Date	Name		Class	Sub- Class	Filing Date
AA		4	9	0	0	7	0	7	Cody et al		502	230	12/13/88
AB		4	9	0	6	5	9	9	Cody et al		502	62	
AC		5	1	5	8	6	7	1	Cody et al		208	264	
AD		4	9	5	9	3	3	7	Cody et al		502	230	
AE		4	9	3	7	3	9	9	Wachler et al		585	749	
AF		4	9	2	9	7	9	5	Cody et al		585	739	
AG		4	7	5	5	2	8	0	Hudson et al		208	89	
AH		4	6	1	8	4	1	2	Hudson et al		208	59	
AI		5	1	8	7	1	3	8	Davis		502	255	
AJ		5	2	9	2	9	8	9	Davis		585	751	
AK		5	3	7	8	3	4	8	Davis et al		208	27	
AL		5	6	8	9	0	3	1	Berlowitz et al		585	734	10/17/95
AM		4	6	4	5	5	8	5	White		208	58	
AN		5	3	6	2	3	7	8	Borghard et al		208	138	
FOREIGN PATENT DOCUMENTS													
		Document Number						Publica- tion Date	Country		Class	Sub- Class	Transla- tion Yes No
AO		1	4	6	0	4	7	6	06.01.77	United Kingdom (CJJK)	B26F	102	
AP		1	4	9	9	5	7	0	01.02.78	United Kingdom (Att. R.)	C10G	34 00	
AO		0	1	5	3	7	8	2	04.09.85	European (Shell)	B01J	37 26	
AR		2	7	5	0	6	2		09.07.64	Australia (BPI)	C10g	B01,	
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)													
	AS	The Clean Fuels Report, "Volvo Demonstrates Benefits of Reformulated Diesel" "Research and Technology", pp. 166-170, September 1995											
	AT	The Clean Fuels Report, "Cetane Number is Major Control for Diesel Emissions with Catalyst", pp. 170-173, September 1995											

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								Applicant(s)			08/971,254		
								Paul J. Berlowitz, et al.			DEC 05 1999		
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								November 17, 1997	1721				
U. S. PATENT DOCUMENTS													
Examiner Initial		Document Number						Date	Name	Class	Sub-Class	Filing Date	
AA		4	8	5	1	1	0	9	7/25/89	Chen et al	208	58	
AB		2	9	1	4	4	6	4	11/24/59	Burton et al	208	138	
AC		2	7	5	6	1	8	3	7/24/56	Knox Jr	196	35	
AD		2	7	7	9	7	1	3	1/29/57	Cole et al	196	35	
AE		2	6	6	8	7	9	0	2/9/54	Good et al	196	50	
AF		2	8	1	7	6	9	3	12/24/57	Kooma et al	260	683.5	
AG		2	8	3	8	4	4	4	6/10/58	Teter et al	196	50	
AH		3	0	7	8	3	2	3	2/19/63	Kline et al	260	683.65	
AI		3	1	2	3	5	7	3	3/3/64	Carr	252	442	
AJ		3	1	2	5	5	1	1	3/17/64	Tupman et al	208	264	
AK		3	2	0	6	5	2	5	9/14/65	Michaels et al	260	683.66	
AL		3	2	6	8	4	3	9	8/23/66	Tupman et al	208	112	
AM		3	1	2	1	6	9	6	2/18/64	Hoekstra	252	441	
AN		3	0	5	2	6	2	2	9/4/62	Johnson et al	208	27	
FOREIGN PATENT DOCUMENTS													
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AO		5	3	9	6	9	8	16 04 57	Canada				
AP		7	0	0	2	3	7	22 12 64	Canada (Miller)				
AQ		8	2	3	0	1	0	04 11 59	United Kingdom (UOP)	C07c			
AR		8	4	8	1	9	8	14 09 60	United Kingdom (UOP)	C07c			
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)													
AS		M'Hamdi et al, "Packed Column SFC of Gas Oils", J. High Resol. Chromatogr., Vol. 21, pp. 94-102 (February 1998).											
AT		Fratle et al, "Experimental Design Optimization of the Separation of the Aromatic Compounds in Petroleum Cuts by Supercritical Fluid Chromatography", Journal of High Resolution Chromatography											

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								Applicant(s)								08/971,254
								Date Mailed								Group Art Unit 200 1721
								November 17, 1997								1997

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
	AA	3	2	5	3	0	5	5	5/24/66	Gobla et al	260	683 75	
	AB	2	9	9	3	9	3	8	7/25/61	Bloch et al	260	666	
	AC	2	6	6	8	8	6	6	2/9/54	Good et al	260	683.5	
	AD	3	3	0	8	0	5	2	3/7/67	Ireland et al	208	27	
	AE	4	8	5	5	5	3	0	8/8/89	LaPierre et al	585	739	
	AF	4	9	1	9	7	8	8	4/24/90	Chen et al	208	59	
	AG	4	9	6	2	2	6	9	10/9/90	LaPierre et al	585	739	
	AH	4	9	8	2	0	3	1	1/1/91	Chen	208	324	
	AI	4	9	9	0	7	1	3	2/5/91	Le et al	585	332	
	AJ	5	0	3	7	5	2	8	8/6/91	Ganwood et al	208	27	
	AK	5	1	1	0	4	4	5	5/5/92	Chen et al	208	505	
	AL	5	1	5	7	1	8	7	10/20/92	Le et al	585	208	
	AM	5	2	8	2	9	5	8	2/1/94	Santilli et al	208	585	

FOREIGN PATENT DOCUMENTS

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Transla- tion Yes No
	AN	9	5	3	1	8	8		25.03.64	United Kingdom	C 07c		
	AO	9	5	3	1	8	9		25.03.64	United Kingdom	C 07c		
	AP	1	0	6	5	2	0	5	12.04.57	United Kingdom	C 07 c	524	
	AQ	1	3	4	2	4	9	0	33.01.74	United Kingdom	C 10G	23.02	

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AR	Di Sanzo et al. "Determination of Aromatics in Jet and Diesel Fuels by Supercritical Fluid Chromatography with Flame Ionization Detection (SFC-FID): A Quantitative Study". Journal of Chromatographic Science, Vol. 29, January 1991.
AS	Lee et al. "Development of a Supercritical Fluid Chromatographic Method for Determination of Aromatics in Heating Oils and Diesel Fuels". Energy & Fuels 3, pp. 80-84 (1989). American Chemical Society

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									Applicant(s)			Paul J. Berlowitz, et al					
									Date Mailed			Group Art Unit 1201 November 17, 1997					

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Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
	AA	5	3	0	2	2	7	9	4/12/94	Degnan et al	208	87	
	AB	5	3	0	6	8	6	0	4/26/94	Bigeard et al	585	737	5/21/92
	AC	5	3	7	8	3	5	1	1/3/95	Guichard et al	208	143	
	AD	4	8	5	5	5	3	0	8/8/89	LaPierre et al	585	739	
	AE	3	7	0	9	8	1	7	6/9/73	Suggitt et al(1)	208	112	
	AF	3	3	4	0	1	8	0	9/5/67	Beuther et al	208	108	
	AG	3	3	3	8	8	4	3	8/29/67	Goble et al	252	442	
	AH	4	6	2	7	9	0	8	12/9/86	Miller	208	58	
	AI	3	8	3	0	7	2	3	8/20/74	Ladeur et al	208	108	
	AJ	3	8	3	0	7	2	8	8/20/74	Mounce	208	59	

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		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No
	AK	1	3	4	2	5	0	0	03.01.74	United Kingdom (Shell)	B01J	11/46	
	AL	1	4	4	0	2	3	0	23.06.76	United Kingdom (Shell)	C10G	34/00	
	AM	1	4	9	3	9	2	8	30.11.77	United Kingdom (Shell)	C10G	23/16	
	AN	4	9	0	3	5	3	23		Japan (Nippon Gosei)			
	AO	2	1	3	7	4	9	0	14.04.72	France (Suggitt)			X(1)
	AP	97		2	1	7	8	7	19.06.97	WO			
	AO	2	3	0	2	5	6	1	15.10.91	Japan (Showa Shinki)			

⁽¹⁾U.S. equivalent 3,709,817 (Suggitt) enclosed to France 2137490

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AR	T. L. Ulman, "Effects of Cetane Number on Emissions From a Prototype 1998 Heavy-Duty Diesel Engine", SAE Paper 950251.
AS	J. S. Frey, "Abatement of NO _x from Diesel Engines - Status & Technical Challenges", SAE Paper 950252.

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									08-971,254		Applicant(s)		
									Paul J. Berlowitz, et al.		Date Mailed		
									Group Art Unit				
									1721 [REDACTED]				
U. S. PATENT DOCUMENTS													
Examiner's Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
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AA		3	9	7	9	2	7	9	9/7/76	Yan	208	264	
AB		3	8	4	3	7	4	6	10/22/74	Kravitz et al	260	683.68	
AC		3	6	2	0	9	6	0	11/16/71	Kozlowski et al	208	60	
AD		3	6	1	9	4	0	8	11/9/71	Larson	208	80	
AE		3	8	7	0	6	2	2	3/11/75	Ashton et al	208	93	
AF		4	4	7	2	5	2	9	9/18/84	Johnson et al	502	228	
AG		4	5	7	9	9	8	6	4/1/86	Sie	585	324	
AH		4	6	8	4	7	5	6	8/4/87	Derr Jr. et al	585	330	
AI		4	0	3	2	4	7	4	6/28/77	Goudriaan et al	252	441	
AJ		4	6	0	8	1	5	1	8/26/86	Miller	208	33	
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AN		0	5	3	2	1	1	7 A1	17-03-93	European (Gilson)			
AO		0	5	3	2	1	1	8	17-03-93	European			X
AP		0	5	1	5	2	5	6 A1		European			X(1)
AQ		0	5	1	5	2	7	0 A1		European (Bigeard)			X(2)

(1) English language equivalent is U. S. Patent 5,306,860 (Bigeard) enclosed.

(2) English language equivalent is U. S. Patent 5,345,019 (Bigeard) enclosed.

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AA	Anderson Det. of Ox and Olean Compt Types by IR. "Analyst Chem." Vol. 20 No. 11 (Nov '946) pp 998-1006
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								Applicant(s) Paul J. Berlowitz, et al.		Date Mailed November 17, 1997		Group Art Unit 1721	
U. S. PATENT DOCUMENTS													
Examiner Initial		Document Number						Date	Name		Class	Sub- Class	Filing Date
AA		4	1	8	6	0	7	8	1/29/80	Itoh et al	208	27	
AB		4	4	4	4	8	9	5	4/24/84	Fung et al	502	37	
AC		4	4	2	7	5	3	4	1/24/84	Brumm et al	208	89	
AD		3	8	6	1	0	0	5	1/21/75	Steinmetz et al	208	111	
AE		3	8	1	4	6	8	2	6/4/74	Christman et al	208	216	
AF		3	7	1	1	3	9	9	1/16/73	Estes et al	208	112	
AG		4	4	2	8	8	1	9	1/31/84	Shu et al	208	46	
AH		3	7	1	7	5	8	6	2/20/73	Suggitt et al	252	439	
AI		3	9	1	5	8	4	3	10/28/75	Franck et al	208	112	
AJ		3	6	9	2	6	9	5	9/19/72	Suggitt et al	252	439	
AK		3	6	7	4	6	8	1	7/4/72	Lyon	208	141	
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AP		3	0	3	0	9	9	8	01.04.82	DE			X
AQ	96	2	3	5	9	5	1	26.08.95	WO-Dillworth	C 10L			
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)													
AR		DuBois, "Det. of Bromine Addition Numbers", Analyt. Chem., Vol. 20, No. 7, pp. 624-627 (1948)											
AS		Friedel, "Compos. of Synth. Liquid Fuels I", JACS 72, pp. 1212-1215 (1950)											

在本研究中，我們發現了在不同時間點上，不同性別的學生在學習成績上存在顯著的差異。

INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>								Attorney Docket No	U S Serial No
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U. S. PATENT DOCUMENTS

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	AA	3	6	8	4	6	9	5	8/15/72	Neel et al	208	110	
	AB	4	2	6	3	1	2	7	4/21/81	Rausch et al	208	58	
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	AG	4	5	9	4	1	7	2	6/10/86	Sie	252	55	
	AH	4	1	6	2	9	6	2	7/31/79	Stangeland	208	58	
	AI	3	8	4	0	5	0	8	10/8/74	Ballard et al	260	88.2 R	
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	AL	3	6	8	1	2	3	2	8/1/72	Egan	208	80	
	AM	3	6	5	8	6	8	9	4/25/72	Steinmetz et al	208	46	

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		Document Number							Publica-tion Date	Country	Class	Sub-Class	Translation Yes No
	AN	97	/	1	4	7	6	8	24.04.97	WO (Berlowitz)	C10L	1/02	
	AO	97	/	1	4	7	6	9	24.04.97	WO (Berlowitz)	C10L	1/08	
	AP	95		0	6	6	9	5	09.03.95	WO (Sofitech)			
	AQ	0	5	3	2	1		7	17.03.93	CP			

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AR	Puckett, "Ignition Qualities of HC in the Diesel Fuel Boiling Range" in Information Circular Bureau of Mines 7474 (July 1948).
AS	Smith, "Rapid Det. of Hydroxyl...", p. 61 (Jan. 1935).

A1 Tilton, "Prod. of High Cetane Number Diesel Fuels by Hydrogenation", Ind. & Eng. Chemistry, Vol 40, pp. 1270-1272, I.I.C.V. "9.1948"

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AA		4	3	4	2	6	4	1	8/3/82	Reil et al		208	89	
AB		3	8	7	6	5	2	2	4/8/75	Campbell et al		208	58	
AC		4	4	7	7	5	8	6	10/16/84	McDaniel		502	104	
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AH		3	4	8	7	0	0	5	12/30/69	Egan et al		208	59	
AI		3	9	6	3	6	0	1	6/15/76	Hiltman		208	111	
AJ		3	6	0	7	7	2	9	9/21/71	Robinson et al		208	112	
AK		3	8	5	2	1	8	6	12/3/74	Christman et al		208	89	
AL		3	8	5	2	2	0	7	12/3/74	Stangeland et al		208	58	
AM		3	4	0	4	0	8	6	10/1/68	Plank et al		208	120	
FOREIGN PATENT DOCUMENTS														
		Document Number							Publica- tion Date	Country	Class	Sub- Class	Transla- tion Yes No	
AN		0	5	6	6	3	4	8A	20.10.93	EP (ER&E)				
AO		07	5	3	5	6	3	A1	15.01.97 (1)	EP (ER&E)				
AP		2	6	5	0	2	8	9		France (Lascaray)			X	
AO		97	0	4	0	4	4		06.07.97	WO	C10L	118		

(1)Priority 14.07.95 U.S. 502,336.

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U. S. PATENT DOCUMENTS														
Examiner Initials		Document Number						Date	Name	Class	Sub-Class	Filing Date		
	AA	4	6	7	3	4	8	7	6/16/87	Miller	208	58		
	AB	4	0	6	7	7	9	7	1/10/78	Chen	208	15		
	AC	4	5	8	8	7	0	1	5/13/86	Chiang	502	65		
	AD	3	6	3	0	8	8	5	12/28/71	Egan	208	59		
	AE	3	9	7	6	5	6	0	8/24/76	Eckson	208	138		
	AF	3	7	2	5	3	0	2	4/3/73	Shimely	252	431 R		
	AG	3	7	7	0	6	1	8	11/6/73	Adams	208	216		
	AH	4	4	2	7	7	9	1	1/24/84	Miale	502	203		
	AI	4	6	9	5	3	6	5	9/22/87	Ackelson	208	89		
	AJ	4	3	9	0	4	1	4	6/28/83	Cody	208	111		
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	AK	2	2	5	1	1	5	6	DE			x(1)		
	AL	06	6	8	3	4	2	A1	23.08.95	EP (Shell/Gilson)				
	AM	95	/	2	7	0	2	1	12.10.95	WO (Gunnerman)				
	AN	0	5	8	7	2	4	5A1	16.03.94	EP (Shell)				

(1) English language equivalent is U.S. Patent 3,761,338 (Bryson) enclosed.

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AP	Shah et al, USDOE USDOC NTIS, UOP, Inc., "Fischer-Tropsch Wax Characterization and Upgrading - Final Report, DE 88-014638, June 1988 ("UOP Report").		
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	AA	5	3	7	0	7	8	12.6.94	Dai				
	AB	5	1	5	6	1	1	10/20/92	Gunnerman				
	AC	3	8	4	3	5	0	10/22/74	Suto et al	208	111		
	AD	3	3	9	5	9	8	8/6/68	Kischio				
	AE	4	0	8	7	3	4	5/2/78	Baird Jr.				
	AF	5	5	4	3	4	3	8/6/96	Benham et al	518	700	6/6/95	
	AG	5	5	0	6	2	7	2	Benham et al	518	700	6/6/95	
	AH	5	5	0	4	1	1	8	Benham et al	518	719	3/14/94	
	AI	5	5	0	0	4	4	9	Benham et al	518	700	6/6/95	
	AJ	5	3	0	8	3	6	5	Kestling	44	447		
	AK	3	2	6	8	4	3	6	8/23/66	Arey Jr. et al	208	59	
FOREIGN PATENT DOCUMENTS													
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	AL	0	5	8	7	2	4	6	16.03.94	EP (Shell)			
	AM	97	/	0	3	7	5	0		WO (ER&E)			
	AN	95	/	0	2	6	9	5	1/26/95	WO (Novo Nordisk)			
	AO	7	3	2	9	6	4		11.03.32	France (Deutsche H&W)		X	
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	AP	Lacy, "The U.S. Army Scuffing Load Wear Test", 11/94											
	AO	Ryland et al, "Cracking Catalyst", Catalysis Vol. VII, P. Emmett, ed., Reinhold Publ. NY (1960), pp. 5-9.											
	AR	Stournas, "Eff. of Fatty Acids...", JAOC S 72 (4) (1995).											

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								Paul J. Berlowitz, et al		Date Mailed			
								November 17, 1997		Group Art Unit			
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Examiner Initial		Document Number						Date	Name	Class	Sub-Class	Filing Date	
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	AC	4	8	0	4	8	0	2	2/14/89	Evans	587	734	
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	AE	5	0	5	9	7	4	1	10/22/91	Foley	585	734	
	AF	4	5	6	8	6	6	3	2/4/86	Mauldin	502	325	
	AG	4	9	9	2	4	0	6	2/12/91	Mauldin	502	325	
	AH	3	8	4	3	5	0	9	10/22/74	Suto	208	111	
	AI	4	0	4	1	0	9	5	8/9/77	Kuo	260	676	
	AJ	4	9	6	0	5	0	4	10/2/90	Pellet	208	411	2/22/88
	AK	5	3	8	5	5	8	8	1/31/95	Brennan	44	331	10/21/93
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	AM	7	3	1	0	0	9	94.05.19	Japan (Nippon Petrochemicals)	B08B	1/00	(1)	
	AN	6	2	0	0	2	6	91.07.29	Japan (Idemitsu Kosan)	C10G	45/50	(2)	
	AO	92	0	1	7	6	9	06.02.92	WO (Milen)	C10G	73/38		

(1) English language abstract

(2) English language abstract

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AP		
AO		

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								08971.254		Applicant(s)			
								Paul J. Berlowitz, et al.		Date Mailed			
								Group Art. Unit					
								1721					
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AA		4	0	5	9	6	4	8	11/22/77	Derr et al	260	676 R	7/9/76
AB		5	0	5	9	7	4	1	10/22/91	Foley	585	734	1/29/91
AC		5	5	4	5	6	7	4	8/13/96	Behrmann et al	518	715	1/24/96
AD		5	3	4	8	9	8	2	9/20/94	Herbolzheimer et al	518	700	5/20/93
AE		4	3	7	8	9	7	3	4/5/83	Sweeney	44	56	1/7/82
AF		4	5	3	9	0	1	4	9/3/85	Sweeney	44	56	9/2/80
AG		5	5	3	8	5	2	2	7/23/96	Ahmed	44	412	6/27/94
AH		4	5	1	8	3	9	5	5/21/85	Petronella	44	53	9/21/82
AI		4	5	2	7	9	9	5	7/9/85	Itow et al	44	56	5/14/84
AJ		3	6	6	8	1	1	2	6/6/72	Parker			
AK		3	6	6	8	1	1	3	6/6/72	Burbridge			
AL		5	5	2	2	9	8	3	6/4/96	Cash et al	208	59	2/6/92
AM		4	5	9	9	1	6	2	7/8/86	Yen	208	59	12/21/84
AN		5	1	8	3	5	5	6	2/2/93	Reilly et al	208	57	3/13/91
AO		3	1	4	7	2	1	0	9/1/64	Hass et al	208	210	3/19/62
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AO		0	5	6	6	3	48	A2	20 10 93	European (ER&E)	B01J	29 02	
AR		0	7	5	3	5	53	A1	15 01 97	European (ER&E)	C10G	45 66	
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	AS												
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								Applicant(s) Paul J. Berlowitz, et al.								EPO 03 1519			
								Date Mailed November 17, 1997				Group Art Unit 1711							
								U. S. PATENT DOCUMENTS											
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AC		4	5	2	9	5	2	6	7/16/85	Inoue et al	252	32.7 E	11/14/83						
AD		5	2	8	1	3	4	7	1/25/94	Igarashi et al	252	42.7	8/27/92						
AE		5	3	4	5	0	1	9	9/6/94	Bigeard et al	585	264	5/21/92						
AF		3	6	6	8	1	1	2	6/6/72	Parker et al	208	89	12/6/68						
AG		3	6	6	8	1	1	3	6/6/72	Burbridge et al	208	97	9/22/69						
AH		3	8	4	3	5	0	9	10/22/74	Suto et al	208	111							
AI		3	7	6	1	3	8	8	9/25/73	Bryson et al	208	59	10/20/71						
AJ		4	0	3	2	3	0	4	6/28/77	Dorer Jr. et al	44	70	9/3/74						
AK		5	3	7	8	2	4	9	1/3/95	Morrison	44	388	6/28/93						
AL		4	7	6	4	2	6	6	8/16/88	Chen et al	208	58	2/26/87						
AM		4	9	1	1	8	2	1	3/27/90	Katzer et al	208	27	2/8/89						
AN		4	9	1	9	7	8	8	4/24/90	Chen et al	208	59	10/21/88						
AO		2	8	9	2	0	0	3	6/23/59	Weisz	260	683.65	1/9/57						
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AP		0	2	6	6	8	98	A2	11/05/88	European (Behrmann)	B01C	2374							
AQ		0	2	8	1	9	32	A3	14/09/88	European (Mitsubishi Kasei)	C10M	161.02							
AP		0	1	3	0	45	41	A1	11/07/84	European (Honda)	C10M	148							
AS		0	4	1	8	8	60	A1	27/03/91	European (Nippon Oil)	C10M	169.04							
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								Applicant(s)		08/971,254				
								Paul J. Berlowitz, et al.		Date Mailed <u>11/09/97</u>				
								Group Art Unit <u>1721</u>						
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AA		5	2	9	2	9	8	3/8/94	Wu	585	741		2/3/93	
AB		3	8	4	8	0	1	11/12/74	Robson	260	683.65			
AC		2	8	8	8	5	0	5/26/59	Folkins et al	260	683.65		12/31/56	
AD		2	9	8	2	8	0	5/2/61	Folkins et al	260	683.65		10/31/57	
AE		3	5	0	7	7	7	4/21/70	Hann	208	85		12/29/67	
AF		4	3	0	4	8	7	12/8/81	Brennan et al	518	717		8/19/77	
AG		2	9	0	6	6	8	9/29/59	Farmer et al	208	33		3/28/56	
AH		3	6	6	0	0	5	5/2/72	Feldman et al	44	80		3/17/69	
AI		5	4	7	9	7	7	1/2/96	Kraemer et al	60	274		4/25/94	
AJ		5	5	2	2	9	8	6/4/96	Cash				2/6/92	
AK		5	1	8	3	5	5	2/2/93	Reilly					
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AQ		0	2	2	7	2	1	8	A1	31/07/87	EP (ER&E)	C10L	118	
AR		0	1	4	1	4	0	1	4	07/04/93	EP (Ethyl)	C10L	122	
AS		0	4	6	0	9	5	7	B1	02/08/95	EP (Tonen)	C10L	114	

(1) English language equivalent of EP 0515270

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				Applicant(s)		Paul J. Berlowitz, et al.	
				Date Mailed	Group Art Unit November 17, 1997 1721 D30 8 : 1519		

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	AO	0	5	5	5	0	06	A1	11.08.93	EP (Slovanft)	C10L	1/22	
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	AO	3	5	3	4	4	72	A1	18.01.95	EP (Ethyl)	C10L	1/14	
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	AS	94	1	7	1	6	0		04.08.94	WO (Exxon Chem)	C10L	1/18	

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							Paul J. Berlowitz, et al		
							Date Mailed	Group Art Unit	
							November 17, 1997	1721	

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Examiner Initial		Document Number						Date	Name	Class	Sub-Class	Filing Date
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	AK											
	AL											

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	AT	H3		2	3	1	9	90	15 10 91	Japan (Showa Shell)			X
	AU	2	1	3	7	4	9	0	14 04 72	France (Texaco)			X

¹¹English language equivalent is USP 5,004,478 (Vogel) enclosed

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							Applicant(s)		Paul J. Berlowitz, et al.				
							Date Mailed		November 17, 1997			Group Art Unit 1721	
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AO	2	6	5	0	2	8	9	21/91	France	C10L	118	X	
AP													
AO													
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AR		Lacey, Paul L. "Wear Mechanism Evaluation and Measurement in Fuel-Lubricated Components", September 1994											
AS		SwRI Gear Oil Scuff Test (GOST) Fver. Gear Oil Scuff Test (GOST), 2/97											

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		November 17, 1997		1721	
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		Document Number	Publica- tion Date	Country	Class
AN					
AO					
AP					
AO					
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)					
AR		Lacey, Paul I., "Wear Mechanism Evaluation and Measurement in Fuel-Lubricated Components". U.S. Department of Commerce # ADA284870. September 1994			
AS					

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			Date Mailed November 17, 1997		Group Art Unit 1721		
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AL							
AM							
FOREIGN PATENT DOCUMENTS							
		Document Number	Publica- tion Date	Country	Class	Sub- Class	Translation Yes No
AN	P 3 0 3 0 9 98 9	01.04.82	Germany	C10G	1/06	X	
AO							
AP							
AO							
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)							
AR							
AS							

the first time in the history of the world that the people of the United States have been compelled to pay a tax on their property, and that they have been compelled to pay it to a foreign power.